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states:(71) Applicant: **SHISEIDO CO LTD**(72) Inventor: **MARUYAMA NAO  
NISHIYAMA SEIJI**

(74) Representative:

**(54) PREPARATION FOR  
EXTERNAL USE FOR SKIN**

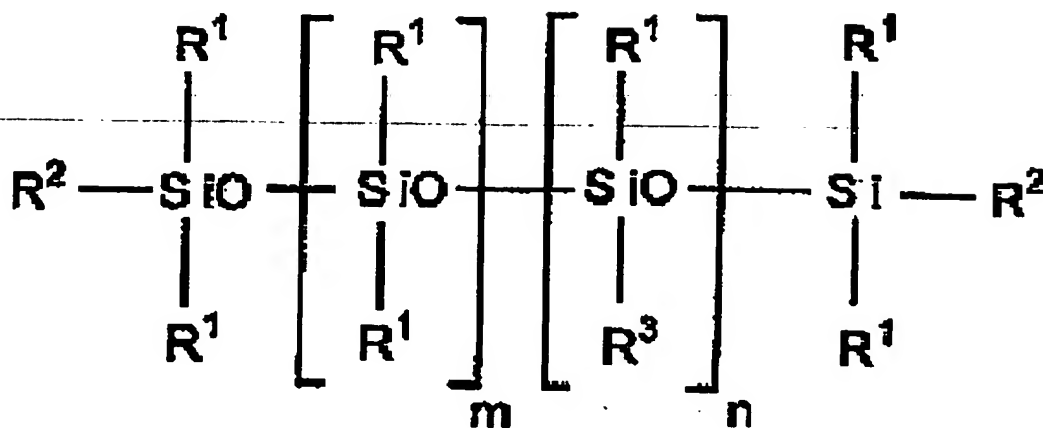
(57) Abstract:

**PROBLEM TO BE SOLVED:** To obtain the subject preparation, showing various excellent effects, e.g. those for keratin removal, rough skin curing and moisturization, by including a specific silicone and specific humectant component.

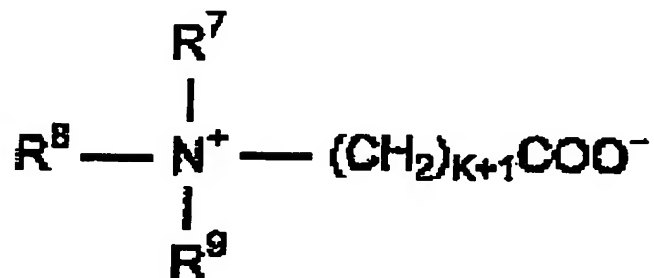
**SOLUTION:** This preparation is obtained by including (a) 0.001 to 10wt.% of an amino- or ammonium-modified high-molecular-weight silicone shown by formula I {R1 is methyl; R2 is methyl; R3 is a substituent group having amino or ammonia group shown by the formula R4Z [R4 is a 3-6C divalent alkylene; Z is shown by the formula N(R5)2 (R5 is H or a 1-4C alkyl)]; and (m) and (n) are each a positive number, wherein (m+n) is 3,000 to 20,000 and (n/m) is 1/500 to 1/10,000}, and (b) 0.01 to 20wt.% of a compound selected from the group consisting of a low-molecular-weight

betaine [e.g. a compound shown by formula II (R<sup>7</sup> to R<sup>9</sup> are each 1-6C alkyl; and (k) is a number of zero or larger)], hydroxycarboxylic acid, ketocarboxylic acid, their esters, lactones or their salts.

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I



II